

JC17 Rec'd PCT/PTO 14 JUN 2005

107538903

PTO/SB/08A		Complete if Known	
Substitute for Form 1449A/PTO		Intn'l App. No.	PCT/03/014714
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Intn'l Filing Date	December 22, 2003
		First Named Inventor	Bernd HABER
		Group Art Unit	
		Examiner Name	
Sheet 1	Of 1 Sheet	Attorney Docket No.	02/084 NUT

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U. S. Patent Number	Kind Code	Name of Patentee or Applicant of Cited Document	Publication Date	Class	Sub Class
MM		4,027,009		Grier, et al.	5/31/1977	424	78.08
		4,231,938		Monaghan et al.	11/04/1980	260	343.5
		4,346,227		Terahara et al.	08/24/1982	560	119
		4,444,784		Hoffman et al.	04/24/1984	424	279
		5,998,400		Brieady et al.	12/07/1999	514	211
		6,087,353		Stewart et al.	07/11/2000	514	182
		6,221,897		Frick et al.	04/24/2001	514	431
MM		6,277,831		Frick et al.	08/21/2001	514	431

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Office Code Number	Kind	Name of Patentee or Applicant of Cited Document	Publication Date	Class	Subclass	T6
		WO 91/07398	A1	Novo Nordisk	06/30/1991	C07D	401/04	X
		WO 91/11918	A1	Martek Corp.	08/22/1991	A23L	1/054	X
		WO 96/33263	A1	Agency Ind Science Techn	02/11/1998	A23K	1/161	
		=US6,582,941						
		WO 96/38047	A1	Unilever	06/01/1995	A23D	9/00	X
		WO 99/56558	A1	Raisio Benecol OY	07/08/2003	A23D	9/007	X
		WO 98/03671		Nagase Biochemicals, LTD	01/29/1998	C12P	7/64	X
		EP 0 616 780		Compania General Del Algarrobo	09/28/1994	A23L	1/308	X
		JP 60-196157		Amano Seiyaku	10/04/1985	A23L	1/03	
		IP 63-216490		Sagami Chem. Res. Ctr.	09/08/1988	C12P	7/64	
		JP 2000/245442		Sagami Chem. Res. Ctr.	09/12/00	C12n	1/20	
		JP 2001/309797		Nat. Institute of Advanced Industrial Science & Tech.	11/06/2001	C12P	7/64	

Examiner Signature /Melenie McCormick/	Date Considered 06/21/2006
--	----------------------------

IDS cited in spec

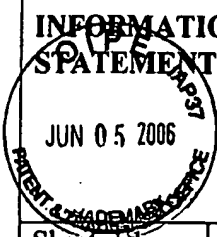
JC17 Rec'd PCT/PTO 14 JUN 2005

10/538903

PTO/SB/08B		Compl <input checked="" type="checkbox"/> hown	
Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		International App. No.	PCT/EP2003/014714
		International Filing Date	December 22, 2003
		First Named Inventor	Bernd HABER
		Group Art Unit	
		Examiner Name	
Sheet	1	OF	1
		Attorney Docket Number	02/084 NUT

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials'	Cite No.	Include name of the author (in CAPITAL LETTERS), Title of the Article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published	T6
MM ↓ MM		Brown et al. 1999; Am. J. Clin. Nutr. 69: pp 30-42	X
		Zunft et al. 2001, Adv. In Ther. 18: pp 230-36	X
		GISSI-Prevenzione Investigators (Gruppo Italiano per lo Studio della Sopravvivenza nell'Infarto miocardico), Dietary supplementation with n-3 polyunsaturated fatty acids and vitamin E after myocardial infarction: results of the GISSI-prevenzione trial. Lancet. 1999; 354: pp 447-455	X
		Burr et al., Effects of changes in fat, fish and fibre intake on death and myocardial reinfarction: diet and reinfarction trial (DART), The Lancet, 1989, pp 757-761	X
		Gylling and Miettinen, Curr Control Trials Cardiovasc Med 2001, pp 123-128	X
		(V. Bartz 2002, Ernährung & Medizin 17, pp 149-150	
		Peres-Olleros et al. 1999; J. Sci. Food Agric. 79, pp 173-178	X
		Tonon et al., Long chain polyunsaturated fatty acid production and partitioning to triacylglycerols in four microalgae. Phytochemistry 2002, pp 15-24	X
		Cho and Mo, Screening and characterization of eicosapentaenoic acid-producing marine bacteria, Biotechnology Letters 1999, pp 215-218	X
EXAMINER /Melenie McCormick/		DATE CONSIDERED 06/21/2006	
EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

IDS spec

PTO/SB/08A		Comple. Known					
Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		Intn'l App. No.		PCT/EP2003/014713			
		Intn'l Filing Date		December 22, 2003			
		First Named Inventor		Bernd HABER			
		Group Art Unit					
		Examiner Name					
Sheet 1	Of	2 Sheets	Atty Docket No.		02/085 NUT		
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	U. S. Patent Number	Kind Code	Name of Patentee or Applicant of Cited Document	Publication Date	Class	Sub Class
MM		4,027,009		Grier, et al.	5/31/1977	424	78.08
		4,231,938		Monaghan et al.	11/04/1980	260	343.5
		4,346,227		Terahara et al.	08/24/1982	560	119
		4,444,784		Hoffman et al.	04/24/1984	424	279
		5,177,080		Angerbauer et al.	01/05/1993	514	277
		5,273,995		Roth	12/28/1993	514	422
		5,354,772		Kathawala	10/11/1994	514	414
		5,998,400		Brieaddy et al.	12/07/1999	514	211
		6,087,353		Stewart et al.	07/11/2000	514	182
		6,180,660		Whitney et al.	01/30/2001	514	451
↓		6,221,897		Frick et al.	04/24/2001	514	431
MM		6,277,831		Frick et al.	08/21/2001	514	431

PTO/SB/08A		Complete if Known	
Substitute for Form 1449A/PTO		Intn'l App. No.	PCT/EP2003/014713
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Intn'l Filing Date	December 22, 2003
		First Named Inventor	Bernd HABER
		Group Art Unit	
		Examiner Name	
2	Of	2 Sheets	Atty Docket No. 02/085 NUT



FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Office Code	Foreign Patent Document Number	Kind	Name of Patentee or Applicant of Cited Document	Publication Date	Class	Subclass	T 6
		WO	95/35277	A1	Schering Corp.	12/28/1995	C07D	205/08	X
		WO	96/38047	A1	Unilever	06/01/1995	A23D	9/00	X
		WO	97/33882	A1	G.D. Searle & Co.	9/18/97	C07D	337/08	X
		WO	99/56558	A1	Raisio Benecol OY	07/08/2003	A23D	9/007	X
		WO	02/058733	A2	Schering Corp.	08/01/2002			
MM		WO	02/50060 = US6,703,386	A1	Advantis Pharma Deutschland AG	9/12/2002	C07D	205/08	
		EP	0 616 780	A2	Compania General Del Algarrobo	09/28/1994	A23L	1/308	X
		JP	60-196157		Amano Seiyaku	10/04/1985	A23L	1/03	
		JP	63-216490		Sagami Chem. Res. Ctr.	09/08/1988	C12P	7/64	
		JP	2000/245442		Sagami Chem. Res. Ctr.	09/12/00	C12n	1/20	
		JP	2001/309797		Nat. Institute of Advanced Industrial Science & Tech.	11/06/2001	C12P	7/64	

Examiner Signature /Melenie McCormick/

Date Considered 06/19/2006

IDS cited in spec



PTO/SB/08B		Complete if Known			
Substitute for Form 1449A/PTO		International App. No.	PCT/EP2003/014713		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		International Filing Date	December 22, 2003		
		First Named Inventor	Bernd HABER		
		Group Art Unit			
		Examiner Name			
Sheet	1	OF	1	Attorney Docket Number	02/085 NUT

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials'	Cite No.	Include name of the author (in CAPITAL LETTERS), Title of the Article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published	T6
MM ↓ MM		Brown et al. 1999; Am. J. Clin. Nutr. 69: p 30-42	X
		Zunft et al. 2001, Adv. In Ther. 18: p230-36	X
		GISSI-Prevenzione Investigators (Gruppo Italiano per lo Studio della Sopravvivenza nell'Infarto miocardico), Dietary supplementation with n-3 polyunsaturated fatty acids and vitamin E after myocardial infarction: results of the GISSI-prevenzione trial. Lancet. 1999; 354: p 447-455	X
		Burr et al., Effects of changes in fat, fish and fibre intake on death and myocardial reinfarction: diet and reinfarction trial (DART), The Lancet, 1989, p 757-761	X
		Gylling and Miettinen, Curr Control Trials Cardiovasc Med 2001, p 123-128	X
		(V. Bartz 2002, Ernährung & Medizin 17, p 149-150	
		Peres-Olleros et al. 1999; J. Sci. Food Agric. 79, p 173-178	X
		Tonon et al., Long chain polyunsaturated fatty acid production and partitioning to triacylglycerols in four microalgae. Phytochemistry 2002, p 15-24	X
		Cho and Mo, Screening and characterization of eicosapentaenoic acid-producing marine bacteria, Biotechnology Letters 1999, p 215-218	X
EXAMINER		DATE CONSIDERED	
/Melenie McCormick/		06/19/2006	
EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

IDS spec



PTO/B/08A				Complete if Known	
Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				International App. No.	PCT/EP2003/014713
				International Filing Date	December 22, 2003
				First Named Inventor	Bernd HABER
				Group Art Unit	
				Examiner Name	
Sheet	1	Of	1	Attorney Docket Number	02/085 NUT

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	U. S. Patent Number	Kind Code	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Class	Sub class

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Class	Subclass	T6
		Office Number	Kind Code						
		EP	0 616 780	A2	Compania General Del Algarrobo	09/28/1994	A23L	1/308	X
		EP	1 203 535	A1	Ind Agricolas de Mallorca SA: Universitat de les Illes Balears	05/08/2002	A23L	1/172	X
		WO	02/43659		SmithKline Beecham Corp; Bendich Adrianne	06/06/2002	A61K	31/07	X
		JP	62061925		Riken Kagaku Kogyo KK	03/18/1987	A61K	35/78	
			Abstract						
Examiner Signature /Melenie McCormick/					Date Considered 06/19/2006				

IDS in EPO rpt



PCT/SB/08B				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				International App. No.	PCT/EP2003/014713
				International Filing Date	December 22, 2003
				First Named Inventor	Bernd HABER
				Group Art Unit	
				Examiner Name	
Sheet	1	OF	1	Attorney Docket Number	02/085 NUT

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), Title of the Article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published	T6
		ST-ONGE MARIE-PIERRE et al. "Consumption of a diet containing medium chain triglycerides, phytosterols and flaxseed oil for 28 d decreased blood lipid parameters compared to a diet containing olive oil" FASEB JOURNAL, Vol. 16, no. 4; March 20, 2002 p. A636 XP009028412 Annual Meeting of the Professional Research Scientists on Experimental Biology; New Orleans, Louisiana, April 20-24, 2002 ISSN: 0892-6638 the whole document	x
		DREXEL H et al.: "Therapy of hyperlipoproteinemia!" SCHWEIZERISCHE RUNDSCHAU FUR MEDIZIN PRAXIS = REVUE SUISSE DE MEDECINE PRAXIS. Switzerland April 27, 1993 Vol. 82, no. 17; pp 506-509 XP009028411; ISSN: 1013-2058 , Tabelle p 508	x
		FARMER J. A. et al.: "Choosing the right lipid-regulating agent: A guide to selection" DRUGS 1996 NEW ZEALAND. Vol. 52, no. 5; pp 649-661, XP009028410; ISSN: 0012-6667 , p 652; table 3	x
EXAMINER		DATE CONSIDERED	
/Melenie McCormick/		06/19/2006	
EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

IDS EPO RPT

JC17 Rec'd PCT/PTO 14 JUN 2005

PTO/SB/08A				Completed known 10/538903	
Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				International App. No.	PCT/EP2003/014714
				International Filing Date	December 22, 2003
				First Named Inventor	Bernd HABER
				Group Art Unit	
				Examiner Name	
Sheet	1	Of	1	Attorney Docket Number	02/084 NUT

U.S. PATENT DOCUMENTS							
Examiner Initials'	Cite No.	U. S. Patent Number	Kind Code	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Class	Sub class
MM		5,723,446		Gray et al.	03/03/1998	514	21

FOREIGN PATENT DOCUMENTS									
Examiner Initials'	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Class	Subclass	T6
		Office Number	Kind Code						
MM		EP	0 570 791 (paper copy)	A2	Clintec Nutrition Co.	11/24/1993	A23L	1/30	X
		EP	0 616 780 (CD)	A2	Compania General Del Algarrobo	09/28/1994	A23L	1/308	X
MM		EP	1 295 538 =US 2003059458	A2	Nutrinova Nutrition Specialties	03/26/2003	A23P	1/04	
MM		WO	00/53034 (paper copy)	A1	Somar Corp; Taniguchi Masa	09/14/2000	A23L	1/20	X
Examiner Signature /Melenie McCormick/					Date Considered 06/21/2006				

IDS in EPO.rpt

JC17 Rec'd PCT/PTO 14 JUN 2005
10/538903

PTO/SB/08B		Compt. known			
Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		International App. No.	PCT/EP2003/014714		
		International Filing Date	December 22, 2003		
		First Named Inventor	Bernd HABER		
		Group Art Unit			
		Examiner Name			
Sheet	1	OF	1	Attorney Docket Number	02/084 NUT

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials'	Cite No.	Include name of the author (in CAPITAL LETTERS), Title of the Article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published	T6
		CONQUER JULIE A. et al., "Supplementation with an algae sourceh of docosahexaenoic acid increase (n-3) fatty acid sttus and alters selected risk factors for heart disease in vegetarian subjects" Zusammenfassung & JOURNAL OF NUTRITION, Vol 126, No. 12, 1996 pp 3032-3039 XP002277556	X
		GARG M. L. et al., "The importance of dietary eicosapentaenoic to docosahexaenoic acid ratio in modulation of serum lipid and arachidonic acid levels" Zusammenfassung & NUTRITION RESEARCH, Vol 14, No. 10, 1994 pp 1575-1582 XP002277557	X
		HABER B, "Carob Fiber Benefits and Applications", CEREAL FOODS WORLD, Vol. 47, No. 8, 2002, pp 365-369	X
EXAMINER		/Melenie McCormick/	DATE CONSIDERED 06/21/2006
EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

IDS EPO RPT